Academic Excellence Day in Arizona – Improving Collaboration in a Citywide Focus

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Background

• Phoenix is the 5th largest city in the USA
• New 4-year allopathic medical school in the city!
• 7 Teaching Hospitals in the City
• Multiple post graduate residency and fellowship programs represented

Institutions

• Presented by: Arizona Medical Education Consortium
• Banner Good Samaritan Medical Center
• Maricopa Medical Center
• Mayo Clinic in Arizona
• Phoenix Baptist Hospital
• Phoenix Children’s Hospital
• Scottsdale Healthcare
• St. Joseph’s Hospital M.C./Barrow N.I.

Sponsors

• Origins (1996)
  – Mayo Clinic in Arizona
  – Maricopa Medical Center
• AZMEC (Arizona Medical Education Consortium) (2005+)

Participants

• Residents
• Fellows
• Research Associates
• Nurses

Residencies Represented

• Internal Medicine
• Surgery
• Family Practice
• Neurology
• Transitional
• Dermatology
• Pediatrics
• Radiology
• Emergency Medicine
• Psychiatry
• Obstetrics/Gynecology

Fellowships

• Transplant Medicine
• CNP/Epilepsy/NM
• Cardiology/Vascular Surgery
• Pulmonology
• G I
• Urology
• Burn Medicine
• Toxicology
• Movement D/O
• Molecular Biology/Genetics/Basic Science
• Med Oncology / Rad Oncology
• Pathology

Format of the Competition

• One Day
• Keynote Speaker
• Abstract Submissions
  – Research Studies
  – Case Reports / Series
• Oral Presentations
  – Research Studies
  – Case Reports / Series

Attendees

• Community Display
  – Physician staff – all locations
  – Healthcare staff – all locations
  – Open to the community and patients

Judges

• Each Institution provides three judges
  – Program directors – Clinical and basic science
• Also community clinicians

Oral Presentation Judging Criteria

• Clarity
• Delivery
• Design
• Originality
• Relevance
• Methodology
• Interpretation
• Organization
• Literature Review

Poster Presentation Judging Criteria

• Design / graphics
• Originality of Content
• Relevance
• Methodology
• Organization

Prizes

• Separate for residents and fellows
• Prizes
  – Certificates
  – Trophy
  – Money
° Research > Case
° Oral > poster
• Prizes are awarded the same day
  – “Checks are mailed”

Cost/Institution

Submissions

Peer Reviewed Publications

Journals

• Mayo Clinic Proceedings
• AJ Radiology
• Arch of Surgery
• J of Neurosurgery
• Arch of Dermatology
• Proceedings of the National Academy of Sciences
• AJ of Obstetrics and Gynecology
• J of Emergency Medicine
• Pediatrics
• AJ of Respiratory and Critical Care
• AJ of Medicine
• Blood
• 35 plus overall

Participant Goals

• Collegiality
• Collaboration
• Recognition (news releases, letter to CEO, website)
• “Getting Ones Feet Wet”
  – Encourage future research
  – Non-threatening forum
• Education
• Potentially improve patient care/outcomes

Education Emphasis

• CMSS Report
  – Medical Education Continuum
  – Communication / Collaboration / Partnerships
• ACGME requirements
  – Each program must provide an opportunity for residents to participate in scholarly activity
  – Scholarly activity:
    ° Active Research component
    ° Scholarship of discovery (peer-reviewed publication)
    ° Scholarship of dissemination (review articles/chapters in textbooks)
    ° Scholarship of application (publication or presentation, ex. case reports or clinical series at local, regional or national professional and scientific society meetings.
    ° Active participation in clinical discussions and conferences

Keynote Presentation Highlights

• “Genomics in Medicine: A 21st Century Approach to Improving Human Health”
• “Strategies for Success in Academic Medicine”
• “Practical Mathematics in Patient Care”
• “Thinking About Research in Your Career”
• “Publishing and Publications”
• “Medical Education at the Crossroads”

What the Future Holds…

• Expand to all programs in Arizona
• Promote to nursing, physician assistants, nurse practitioners, allied health, medical students
• Encourage outcome-based research
• Patient outcomes

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